

MACHINE VISION SYSTEM WITH AUXILIARY VIDEO INPUT

ABSTRACT OF THE DISCLOSURE

An apparatus is disclosed which includes a machine-vision system comprising an internal camera operatively connected to an image capture unit, and a digital signal processing unit, and a camera port connected to the image capture unit, wherein the port is adapted to allow an external camera to be connected to the machine vision system so that the image capture unit can capture images from both the internal camera and the external camera. Also disclosed is a process, which comprises capturing a first image using a machine vision system comprising an internal camera, an image capture unit, and a digital signal processing unit, storing or processing the first image; capturing a second image using an external camera connected to the image capture unit, and storing or processing the second image.